

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2003_1241A

First Named Inventor : Takeshi OHNO et al.

Title: DIELECTRIC LOADED ANTENNA APPARATUS WITH INCLINED RADIATION SURFACE AND ARRAY ANTENNA APPARATUS INCLUDING THE DIELECTRIC LOADED ANTENNA APPARATUS

Express Mail Label No.:

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|--|
| 1. [X] Fee Transmittal Form
<i>(Submit an original, and a duplicate for fee processing)</i> | 7. [] CD-ROM or CD-R in duplicate, large table or computer program <i>(Appendix)</i> |
| 2. [] Small Entity Status is hereby asserted. | 8. [] Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. [X] Specification
<i>(preferred arrangement set forth below)</i> | a. [] Computer Readable Form |
| - Descriptive title of the Invention | b. Specification Sequence Listing on: |
| - Cross References to Related Applications | i. [] CD-ROM or CD-R (2 copies); or |
| - Statement Regarding Fed sponsored R & D | ii. [] Paper |
| - Reference to Sequence Listing, a table, or a computer program listing appendix. | c. [] The paper and computer readable copies are identical |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings <i>(if filed)</i> | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. [X] Drawing(s) <i>(35 USC 113)</i> | <i>[Total Sheets: 43]</i> |
| 5. [X] Oath or Declaration | <i>[Total Pages : 3]</i> |
| a.1. [] Newly executed (original or copy) | 9. [] Assignment Papers (cover sheet & document(s)) |
| a.2. [X] Unexecuted | 10. [] 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> |
| b. [] Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | [] Power of Attorney |
| i. [] DELETION OF INVENTOR(S)
<i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</i> | 11. [] English Translation Document <i>(if applicable)</i> |
| 6. [] Application Data Sheet (see 37 CFR 1.76) | 12. [] Information Disclosure Statement (IDS)/PTO-1449 |

ACCOMPANYING APPLICATION PARTS

- | | |
|---|--|
| 13. [] Preliminary Amendment | 14. [X] Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> |
| 15. [] Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | 16. [] Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent. |
| 17. [X] Other COVER LETTER FOR APPLICATION FILED WITHOUT EXECUTED DECLARATION | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No. _____

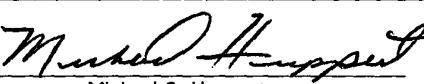
Prior Application Information: Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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August 28, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Takeshi OHNO et al. :
Serial No. NEW : Attn: APPLICATION BRANCH
Filed August 28, 2003 : Attorney Docket No. 2003_1241A

DIELECTRIC LOADED ANTENNA APPARATUS
WITH INCLINED RADIATION SURFACE AND
ARRAY ANTENNA APPARATUS INCLUDING
THE DIELECTRIC LOADED ANTENNA APPARATUS

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$942.00 to cover Patent Office fees relating to filing the following attached papers:

New application \$750.00

Additional Claims Fee:

Excess of Twenty \$108.00

Independent \$84.00

Multiple Dependent Fee \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Takeshi OHNO et al.

By Michael S. Huppert

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